

Notice of Allowability	Application No.	Applicant(s)	
	09/584,301	HELMS, FRANK P.	
	Examiner	Art Unit	
	Gary J. Portka	2188	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to communications files November 28, 2005.
2. ☒ The allowed claim(s) is/are 1-6, 9, 11-12, 14, 16-17, 19-21, 24, 26-27, and 31-33, renumbered as 1-21 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mark Zagorin on December 6, 2005. A proposed drawing amendment was faxed by Mr. Zagorin to the examiner on December 6, 2005, and is incorporated into this examiner's amendment.

The application has been amended as follows:

In the Drawings:

Change Fig. 7 by adding the connecting line between RESET# 708 and MEMORY CONTROLLER 704, as shown in the attached Replacement Sheet for Fig. 7.

Allowable Subject Matter

2. The amendment after final submitted November 28, 2005, has been entered.
3. Claims 1-6, 9, 11-12, 14, 16-17, 19-21, 24, 26-27, and 31-33 are allowed.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary J. Portka whose telephone number is (571) 272-4211. The examiner can normally be reached on M-F 9:30 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mano Padmanabhan can be reached on (571) 272-4210. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Gary J Portka
Primary Examiner
Art Unit 2188

December 7, 2005

**GARY PORTKA
PRIMARY EXAMINER**

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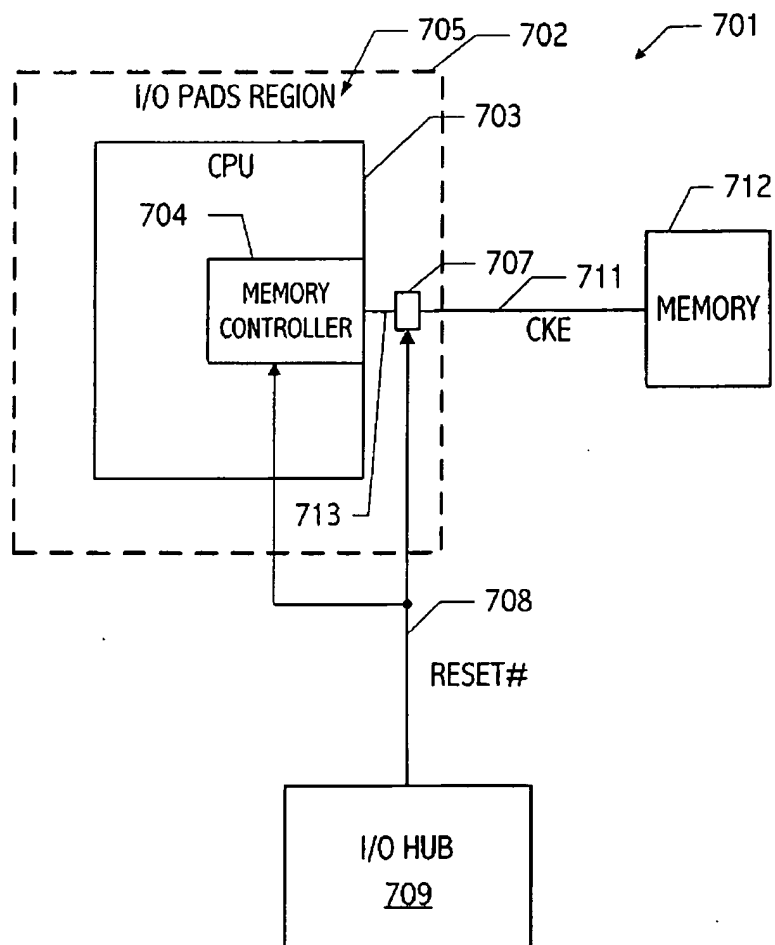


FIG. 7

ZAGORIN O'BRIEN GRAHAM LLP*Intellectual Property Attorneys*7600B N. CAPITAL OF TEXAS HWY, SUITE 350
AUSTIN, TEXAS 78731**FACSIMILE TRANSMITTAL TO USPTO**

To: Examiner Gary J. Portka	Fax No.: 571-273-4211 Phone No.:
Date: December 6, 2005	Pages: 2 (including this sheet)
From: Mark Zagorin	Sender's Phone No.: 512-338-6300 Sender's Fax No.: 512-338-6301

REGARDING:

Title:	METHOD AND APPARATUS FOR POWERING DOWN THE CPU/MEMORY CONTROLLER COMPLEX WHILE PRESERVING THE SELF REFRESH STATE OF MEMORY IN THE SYSTEM		
Application No.:	09/584,301	Filed:	May 31, 2000
Examiner:	Gary J. Portka	Group Art Unit:	2188
Atty. Docket No.:	1001-0119	Confirmation No.:	3171

Per our telephone conversation, please see proposed amendment to Fig. 7.

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